AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method, performed in a computing device, for controlling a gamut mapping algorithm parameter, the method comprising steps of:

receiving input from a user including a request to add and/or delete a gamut mapping algorithm parameter element;

defining a modified gamut mapping algorithm parameter element responsive to said request;

receiving a request to adjust the modified gamut mapping algorithm parameter element; and

adjusting a color management operation for processing an input image in response to said request to adjust.

2. (Original) The method of claim 1, wherein the request to add and/or delete is a request to replace a pre-existing gamut mapping algorithm parameter element with the modified gamut mapping algorithm parameter element.

3. (Original) The method of claim 1, wherein the modified gamut mapping algorithm parameter element is at least one of: lightness, chroma, and hue.

4. (Original) The method of claim 1, wherein the gamut mapping algorithm parameter element is a format of a corresponding gamut mapping algorithm parameter.

5. (Original) The method of claim 4, wherein the format is a non-linear based format.

6. (Canceled).

7. (Previously Presented) The method of claim 1, wherein the request to adjust is a request to adjust a format of the gamut mapping algorithm parameter between a user defined minimum value and a user defined maximum value.

8. (Original) The method of claim 7, wherein the format is a non-linear based format.

9. (Previously Presented) The method of claim 1, wherein the step of adjusting a color management operation is based upon the request to adjust the modified gamut mapping algorithm parameter element and at least one of: a source device color gamut and a destination device color gamut.

10. (Previously Presented) The method of claim 1, further comprising a step of displaying the input image, wherein the input image is configured to be dynamically adjusted responsive to the request to adjust the modified gamut mapping algorithm parameter element.

11. (Original) The method of claim 1, further comprising a step of displaying at least one multi-dimensional color gamut representation of at least one of: a source device and a destination device.

12. (Original) The method of claim 11, wherein the at least one multi-dimensional color gamut representation is configured to be modified by the request to add and/or delete.

13. (Original) The method of claim 1, further comprising a step of displaying an input image, wherein the input image is configured to be dynamically modified by the modified gamut mapping algorithm parameter element.

14. (Previously Presented) A method, performed in a computing device, for processing an input image via a gamut mapping algorithm parameter, the method comprising steps of:

receiving a request to add and/or delete a gamut mapping algorithm parameter element; and

defining a modified gamut mapping algorithm parameter element responsive to said request;

displaying the modified gamut mapping algorithm parameter in a graphical user interface, wherein the modified gamut mapping algorithm parameter is adjustable; and

displaying an input image in the graphical user interface, wherein the input image is configured to be dynamically modified in response to an adjustment to the adjustable modified gamut mapping algorithm parameter.

15. (Previously Presented) The method of claim 14, wherein the adjustable modified gamut mapping algorithm parameter is adjustable along a non-linear scale.

16. (Original) The method of claim 14, further comprising a step of displaying at least one multi-dimensional color gamut representation of at least one of: a source device and a destination device.

17. (Original) The method of claim 16, wherein the at least one multi-dimensional color gamut representation is configured to be modified by a request to modify the at least one multi-dimensional color gamut representation.

18. (Previously Presented) A computing system for controlling gamut mapping algorithm parameters, the system comprising:

a graphical user interface including at least one gamut mapping algorithm parameter element; and

a processing component configured to receive a request to add and/or delete at least one gamut mapping algorithm parameter element and to define a modified gamut mapping algorithm parameter element responsive to said request,

wherein the modified gamut mapping algorithm parameter element is incorporated in the graphical user interface and is configured to be dynamically adjusted responsive to a request to adjust the modified gamut mapping algorithm parameter element.

19. (Previously Presented) The system of claim 18, wherein the at least one modified gamut mapping algorithm parameter element is at least one of: lightness, chroma, and hue.

20. (Previously Presented) The system of claim 18, wherein the at least one modified gamut mapping algorithm parameter element is a format of a corresponding gamut mapping algorithm parameter.

21. (Original) The system of claim 20, wherein the format is a non-linear based format.

22. (Previously Presented) The system of claim 18, wherein the processing component is further configured to, upon receipt of the request to adjust the modified gamut mapping algorithm parameter element, adjust a color management operation for processing an input image in response to said request to adjust.

23. (Original) The system of claim 22, wherein the request to adjust is a request to adjust a value of the modified gamut mapping algorithm parameter between a user defined minimum value and a user defined maximum value.

24. (Original) The system of claim 22, wherein the processing component is further configured to display the input image, wherein the input image is configured to be dynamically adjusted by the request to adjust the modified gamut mapping algorithm parameter element.

25. (Original) The system of claim 24, wherein the processing component is further configured to display at least one multi-dimensional color gamut representation of at least one of: a source device and a destination device.

26. (Original) The system of claim 18, wherein the processing component is further configured to display an input image, wherein the input image is configured to be dynamically modified by the modified gamut mapping algorithm parameter element.

27. (Currently Amended) A computer-readable medium ~~having~~ storing computer-executable instructions for controlling a gamut mapping algorithm parameter, the method comprising steps of:

receiving a request to add and/or delete a gamut mapping algorithm parameter element;

defining a modified gamut mapping algorithm parameter element responsive to said request; and

adjusting a color management operation for processing an input image in response to a request to adjust the modified gamut mapping algorithm parameter element.

28. (Previously Presented) The computer-readable medium of claim 27, further comprising step of: adjusting a color management operation for processing an input image in response to said request to adjust.

29. (Currently Amended) A ~~software architecture~~computer-readable medium, storing instructions, executed by a processor, for controlling a gamut mapping algorithm parameter, comprising:

at least one component configured to receive a request to add and/or delete a gamut mapping algorithm parameter element and to define a modified gamut mapping algorithm parameter element responsive to said request; and

at least one application program interface to access the component,

wherein the modified gamut mapping algorithm parameter element is incorporated in the application program interface and is configured to be dynamically adjusted responsive to a request to adjust the modified gamut mapping algorithm parameter element.

30. (Original) The software architecture of claim 29, wherein the at least one application program interface is configured to access the at least one component responsive to a request.

31. (New) The method of claim 1, wherein a portion of the input image is processed based on the modified gamut mapping algorithm parameter element.